



## SPECIFICATIONS

Product Description: **BLOWER**  
 Part Number: **9518-13S, 9518-13, 9518-16, 9518-18**  
 Style: **PLASTIC VENTURI**

### GENERAL DESCRIPTION:

The Plastic Venturi Blower is a perfect solution to moving air in refineries, utility and power plants, shipyards, paper and pulp plants, the marine and steel industry and manholes. Anywhere where fumes may be poisonous, explosive or hazardous from process towers, tanks, large pipes or confined space need to be removed. Can be used to cool workers in elevated temperature conditions or heavy equipment. Our Plastic Venturi Blowers help to create a safe, healthy working environment leading to greater efficiency and productivity. Welding fumes, hot air, gases and smoke can all be removed quickly and easily.



### CONSTRUCTION:

- Lightweight, rugged, dent-proof, corrosion-resistant, anti-static, conductive cone made of Linear Low-Density Polyethylene (LLDPE) recyclable plastic
- Casted aluminum inlet housing
- Multiple inlet ports
- Static ground connection attached to the inlet housing (for use in hazardous locations)
- 1 to 1 ½" hose with "crow's foot" connection recommended
- Maximum operating temperature of 220° F

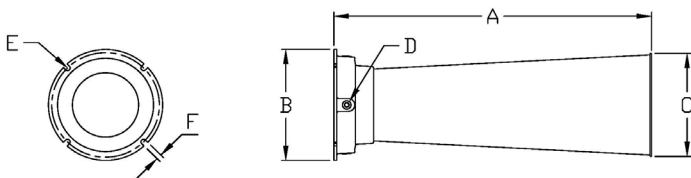
### DUCTING: (Optional)

- Retractable, non-collapsible design
- Single-ply, PVC coated, vinyl and polyester materials, temperature resistant up to 180° F
- Yellow color with black weather-strip and integrated nylon straps
- Class 1 hard drawn spring steel wire helix that meets ASTM 227 specs

### STATICALLY CONDUCTIVE DUCTING: (Optional)

- Black, single-ply lightweight vinyl/polyester, neoprene coated, heat resistant up to 250° F
- Retractable, non-collapsible design, Class 1 hard drawn spring steel wire helix (meets ASTM 227 spec)

Blower Dimensions								Air Flow								
Part No	Overall Length (A)	Base Diameter (B)	Diameter Top of Horn (C)	Thread (NPT) (D)	Bolt Circle Diameter (E)	Basic Slot Diameter (F)	Net Weight (lb.)	AIR CONSUMED (SCFM)			TOTAL AIR FLOW (CFM)			STATIC PRESSURE (IWC)		
								60 PSIG	80 PSIG	100 PSIG	60 PSIG	80 PSIG	100 PSIG	60 PSIG	80 PSIG	100 PSIG
<b>9518-13S</b>	16.75"	7.31"	6.00"	1/2"	6.56"	0.4" *	5.5	30	40	50	865	1080	1205	5.8	7.5	8.8
<b>9518-13</b>	32.625"	7.31"	7.00"	1/2"	6.56"	0.4" *	8.5	30	40	50	1135	1310	1465	5.8	7.5	8.8
<b>9518-16</b>	44.25"	11.25"	12.50"	1"	10.50"	0.4" *	22.3	60	80	100	2560	3020	3700	4.2	5.6	6.5
<b>9518-18</b>	46.06"	14.37"	14.25"	1"	13.62"	0.5" *	36.0	110	140	180	4215	4810	5435	4.0	5.2	6.2



\* 3 MOUNTING SLOTS  
 \*\* 4 MOUNTING SLOTS

Free Air Induction Rates			
Part No	60 PSIG	80 PSIG	100 PSIG
<b>9518-13S</b>	28.83	27.00	24.10
<b>9518-13</b>	37.83	32.75	29.30
<b>9518-16</b>	42.67	37.75	37.00
<b>9518-18</b>	38.32	34.36	30.19